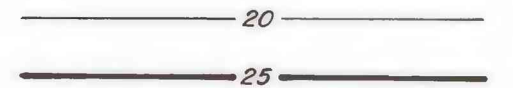
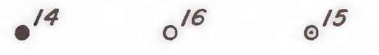


EXPLANATION



ISOPACHS OF COAL BED—Showing thickness in feet, interval 5 feet.



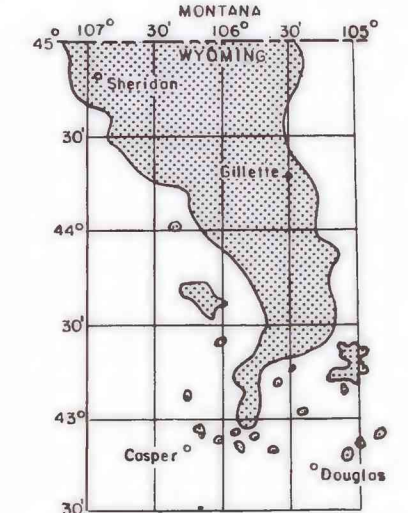
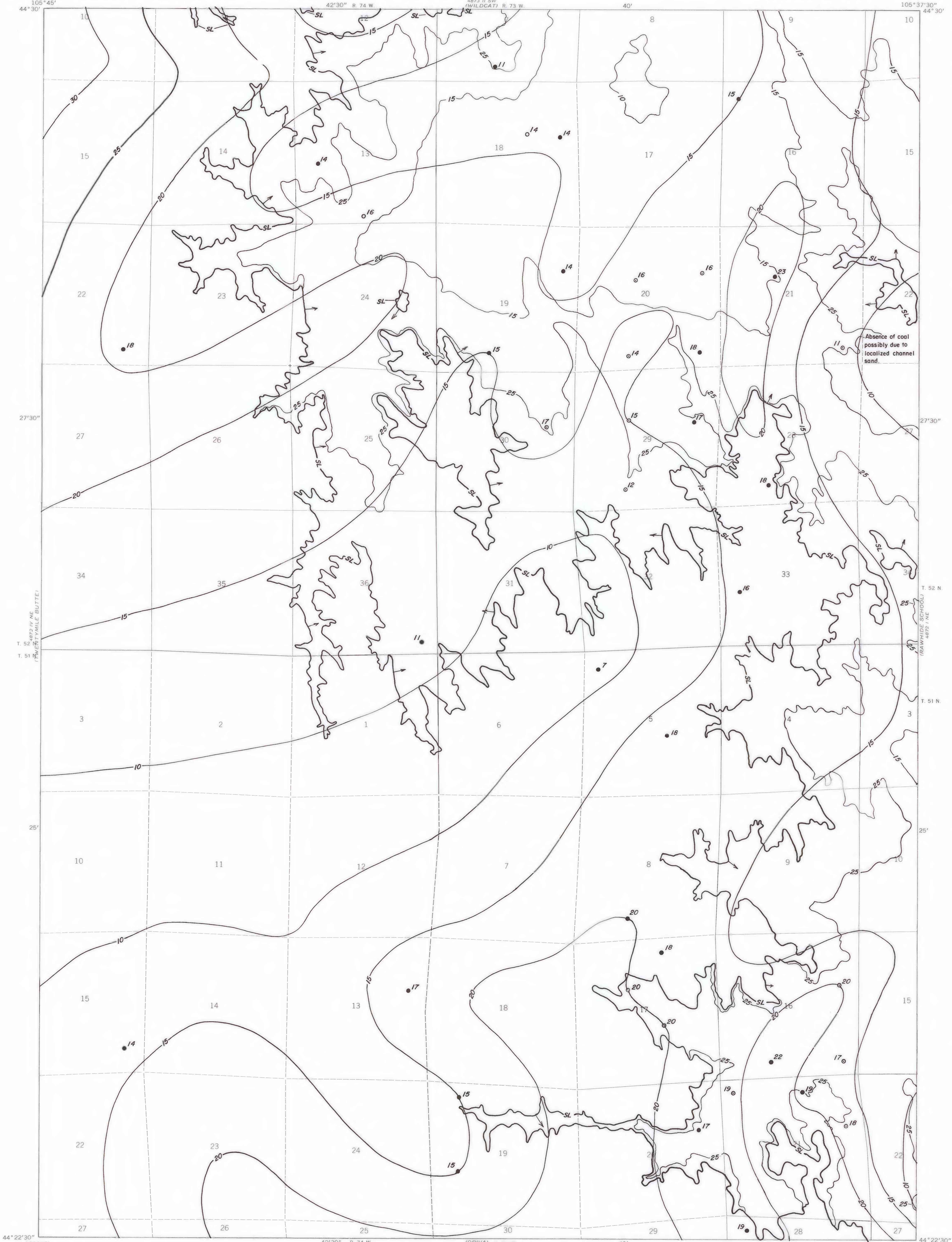
DRILL HOLE—Showing coal thickness in feet.



STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.

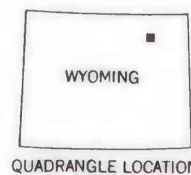
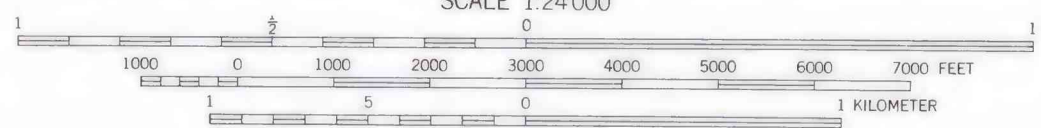
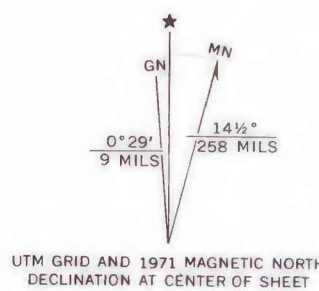


MAP SHOWING LOCATION OF THE ORIVA NW QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

Base from U.S. Geological Survey, 1971

SCALE 1:24,000

Compiled in 1979



COAL RESOURCE OCCURRENCE MAP OF THE ORIVA NW  
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1979

PLATE 24  
ISOPACH AND MINING RATIO  
MAP OF  
SMITH COAL BED